

REMARKS

Claims 1-47 are pending in this application. Claims 20-37 and 44 are allowed.

Claims 1-19, 38 and 40 are rejected. Claims 39, 41-43, and 45-47 are objected to.

Claims 48-51 are new.

Claims 1-51 remain in the case for reconsideration. No new subject matter has been added. Applicant respectfully request reconsideration and allowance of the claims in light of above amendments and following remarks.

Claim Objections

Claims 39, 41-43, and 45-47 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 39, 41-43, and 45-47 have been rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

Claim Rejections 35 U.S.C. § 112

Claims 1-19 are rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

Claim 1 has been amended to comply with the written description requirement.

Claim Rejections 35 U.S.C. § 103(a)

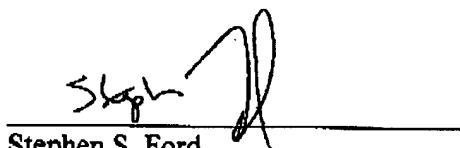
Claims 38 and 40 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Merchant et al. (U.S. Patent No. 6,584,106) in view of Ben Nun et al. (U.S. Patent No. 6,831,893).

Claim 38 has been amended to include a third interface for communicating with another memory hub. See Figure 1A. The specification, page 6, lines 7-12, described control lines 19 as being used for communications between the ingress memory hub 19 and the egress memory hub 26. Both Merchant et al. and Ben Nun et al. do not teach a third interface as specified in claims 38 and 48-51. Therefore, claims 38 and 48-51 are allowable under 35 U.S.C. § 103(a) over Merchant in view of Ben Nun.

Conclusion

For the foregoing reasons, reconsideration and allowance of claims 1-19, 38, 39, 40-43, and 45-47 of the application as amended is solicited. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,



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Attorney Docket No. 6939-5

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